



Factory Settings

Your new trolley is ready to use, but there are a number of preferences you can change in the programming mode. To enter programming mode:

- 1: Connect the battery to the trolley.
- 2: With the trolley powered and the default display shown press and hold both function buttons for 3 seconds to enter programming mode. The main features on the display will be replaced by the clock flashing in the top left corner of the display.
- 3: Press the right function button to scroll through the options.
- 4: Select or modify the option by pressing the central control knob, then use the dial to adjust the setting or input values.
- 5: Press and hold both function buttons to save and exit after changing any settings. The display will then return to the default display.



Each of the Factory Settings are detailed below:

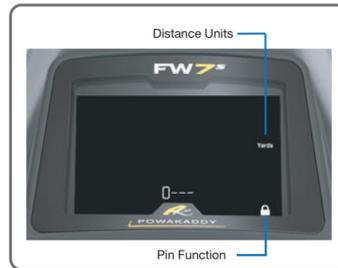
Time: With the clock flashing rotate the control knob to the required digit and press to save each digit.

COMP Mode: With 'COMP' highlighted on the display press the control knob to turn the 'competition' mode on and off. This will disable ADF, distance functions and calories measurement.

Security Pin: With the padlock icon highlighted you can turn the PIN function on and off by pressing the central control knob. To select your security PIN rotate the control knob to select your 4 digit code, save each digit by pressing the control knob. Repeat for each digit and then press and hold both buttons to save the new PIN.

Note: if you have added a PIN lock this will be required every time you turn the trolley on. In the event you have forgotten your PIN you can use the default factory PIN: 7921 to unlock the controls.

Distance Measurement Preference: This will change the type of measurement and ADF functions from yards (miles) to metres (Km). Push the Central Control Knob to select either option.



5 FW7S EBS

The FW7S EBS is the most advanced model in the Freeway range with an electronic braking system this model is the ultimate machine for all conditions.



The FW7S EBS has the added advantage of an Electronic Braking System (EBS) for hill descent control.

The brake function is activated by rolling the central control knob counter-clockwise until you go below zero. The EBS logo will appear next to the power setting to indicate the braking function, which will display between 1, 2 and 3 indicating the level of braking force being applied, 3 being the highest.

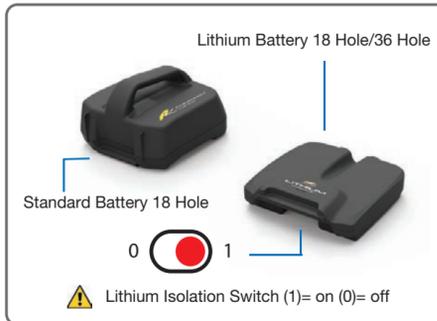
WARNING! EBS is an assisted braking system for hill descent not a 100% parking brake. The trolley must be powered on and the wheels engaged with the clutch for the braking system to function. The drive system uses a limited slip differential to allow braking and provide ease of manoeuvrability. Try to avoid traversing a steep hill as the load of the trolley will mostly be applied to the lower wheel on the slope, and may cause the higher wheel to slip. If your trolley loses traction and the wheels start to spin apply more even pressure on the handle to increase traction of both wheels. Engage the braking progressively as you descend a slope. Caution: Wet or loose ground can cause the wheels to lock and slip on steep slopes. When using the maximum braking force, always maintain a firm grip on the handle to assist the trolley and avoid injury or damage.

Maintenance

- Your Powakaddy trolley is simple to maintain.
- Never jet wash your trolley or immerse into water. Occasionally remove the wheels and apply grease to the axle and moving parts.
- Your serial number can be found on the underside of the central tube under the upper bag stay. Keep a note of the serial number for reference in the box provided above.

S/N: A

6 Battery Care



PLUG'N'PLAY™

Your FW trolley features an innovative Plug'n'Play™ battery system. To maximise your battery life please take time to read the following battery care and charging instructions.

Batteries available are as follows:

Standard 18Hole | Lithium 18Hole | Lithium Extended 36Hole*

*In normal conditions the Extended batteries will do 36 holes when used on a Powakaddy trolley. Conditions such as long or exceptionally hilly courses, wet ground conditions and excessively heavy golf bags may reduce the range of the battery. Most lead acid batteries reach the end of their life in the second or third season and often without any apparent reason. Very hot or cold weather does not help. Even batteries that are treated identically have different life spans.

⚠ Important Safety Information about Batteries & Chargers

- Never submerge the Lithium battery in water. To clean use a lightly dampened cloth. IMPORTANT - if submerged under water or if water may have entered due to damage to casing, DO NOT USE the battery. Place outdoors in a non-combustible container covered in sand well away from other flammable material, and contact Powakaddy or your Local Authority for further advice.
- Avoid charging your Lithium battery in temperatures below 0 °C or expose the battery to temperatures below -5 °C or above 40 °C.
- Always place the charger on a hard flat heat resistant surface. Do not wrap or cover as the charger generates heat during use.
- Never use the charger or battery if the leads, contacts or casings are damaged.
- Never expose the charger to rain, moisture or damp, if you suspect any of these have occurred then do not use the charger.
- Only charge your battery using the compatible Powakaddy charger provided with your battery. A mismatch of battery and charger could cause damage.
- Never discharge your battery other than in normal use on the trolley.
- Always check with your airline before attempting to transport batteries by air.

Charging Your Battery:

- Place your battery and charger on a hard level surface and connect the battery and charger first before plugging in the mains power and switching on.
- Only charge your Plug'n'Play Lithium battery with the isolation switch in the ON (1) position.
- The charger has two lights, when connecting a discharged battery the red light will illuminate, the green light will illuminate during the charging cycle, this does not mean the charge has finished, the battery must remain on charge for a minimum of 12 Hours. Never leave the charger connected to the battery with the mains supply switched off.
- Always recharge your battery (12 Hours Minimum) within 24 hours of use, no matter how many holes played. Never leave your battery in a discharged condition for prolonged periods, this will reduce the life of the battery and your charger may be unable to recharge it.
- Leave the battery on charge even when not in regular use to maintain optimum life and performance. It is perfectly safe to leave the battery plugged in on charge. Once the green light illuminates the charger will use virtually no electricity but guarantee you a fully charged battery for your next round.
- If the battery is to be not used for a period of 3 months or more then it is ok to remove from charge. Always fully recharge the battery (minimum 24 hours). Our advice is to store in a cool dry place. Thereafter recharge the battery once a month.
- New Lead-Acid batteries can sometimes take 2-3 rounds of golf before they become fully 'activated'. We have found that on rare occasions there is not enough capacity to complete a full round of golf. Our advice is to play only 9 holes on the their first outing.
- Never leave your lead acid battery connected to the trolley for prolonged periods when not in use, this will discharge the battery and the charger will not be capable of re-charging.
- Ensure your Lithium battery isolation switch is in the OFF (0) position when the battery is connected but not in use. for example during transportation.
- Please refer to the product labels on your battery and charger for more information. At the end of the battery's life dispose at your local recycling centre.

Should you experience a problem with your Powakaddy product please go to www.powakaddy.com/support



Freeway Range Owner's Manual

FW3i

FW5i

FW7S

FW7S EBS



All Powakaddy electric trolleys have been awarded the Quiet Mark by the Noise Abatement Society